

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

RESERVOIR CONTENT REPORT

JANUARY 31, 2004 CONTENTS UPDATE FOR February 20, 2004 REPORT

All Contents in Acre-Feet

Reservoir	Capacity (Useable Contents)	Content Records Available	Average /#YRS of Record (1960-2003)	% Average 1/31/2004	Contents			% CAPACITY PRESENT 1/31/2004	Reading Date	Comments (UPDATES) MID MONTH DATA
					Last Year 1/31/2003	Last Month 12/31/2003	Present 1/31/2004			
ACKLEY	5,815	26	3,366	37	1,515	1,250	1,250	21	1/31/04	1/31/04 Contents estimated
BAIR	7,005	43	3,603	45	1,500	1,090	1,630	23	1/31/04	1,840 AF on 2/18/04
CATARACT	1,478	1	350		350					no current data available
COONEY	* 28,140	21	17,974	98	20,030	17,330	17,660	63	1/31/04	17,790 AF on 2/16/04
COTTONWOOD	1,900	2	712		1,235					no 12/31 data
DEADMAN'S BASIN	72,220	35	43,198	34	15,720	12,600	14,620	20	1/22/04	12/31 Contents estimated
E.F. ROCK CREEK	16,043	15	8,361	66	5,300	4,870	5,500	34	1/31/04	5,585 AF on 2/5/04
FRENCHMAN	3,752	10	2,503	0	3,090	1,440		0		no 12/31 data
MARTINSDALE	23,112	40	8,690	32	1,040	2,710	2,750	12	1/31/04	2,760 AF on 2/5/04
MIDDLE CREEK	* 10,184	10	6,016	96	5,650	5,500	5,780	57	1/31/04	1/31 Contents estimated
NEVADA CREEK	* 11,152	37	4,699	90	5,970	3,720	4,230	38	1/31/04	4,350 AF on 2/15/04
NILAN	10,092	20	6,065	79	7,330	4,770	4,800	48	1/30/04	5,200 AF on 2/19/04
N.F.K. SMITH RIVER	* 11,406	43	5,835	78	4,200	4,180	4,530	40	1/31/04	4,690 AF on 2/18/04
RUBY RIVER	* 36,633	36	24,060	92	22,820	15,290	22,060	60	2/1/04	no 12/31 data
TONGUE RIVER	* 79,071	4	31,333	146	32,880	45,780	45,780	58	1/31/04	NO CHANGE SINCE 1/31 REPORT
W.F. BITTERROOT	31,706	26	9,091	73	5,640	6,550	6,620	21	1/31/04	1/31/04 Contents est'd.
WILLOW CREEK	17,731	38	11,687	86	12,650	10,080	10,080	57	12/11/03	no 1/31/04 data available
YELLOWATER	3842	8	1,002	20	70		200	5	1/31/04	1/31/04 storage estimated.

* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: NFK Smith capacity reflects capacity at top of flashboards; capacity at concrete crest elevation is 10,698 A.F.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.